

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

INRP:081/HYL

09/203,078

List of Patents and Publications for Applicant's

Applicants

Shuyuan Zhang, Capucine Thwin, Zheng Wu,
Toohyon Cho, and Shawn Gallagher**INFORMATION DISCLOSURE STATEMENT**

Filing Date:

Group:

December 1, 1998

1623

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
SAF	A1	4,352,883	10/05/82	Lim			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
SAF	B1	WO 94/17178	08/04/94	PCT			
	B2	WO 96/27677	09/12/96	PCT			
	B3	WO/98/00524	01/08/98	PCT			
	B4	WO 97/08298	03/06/97	PCT			
SAF	B5	EP 0273085	12/29/86	Europe			

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Exam. Init.	Ref. Des.	Citation
SAF	C1	Aboud <i>et al.</i> , "Rapid purification of extracellular and intracellular moloney murine leukemia virus," <i>Arch. Virol.</i> , 71:185-195, 1982.
SAF	C2	Arap <i>et al.</i> , "Replacement of the <i>p16/CDKN2</i> gene suppresses human glioma cell growth," <i>Cancer Res.</i> , 55:1351-1354, 1995.
SAF	C3	Baichwal and Sugden, <i>In: Kucherlapati R, ed. Gene transfer. New York: Plenum Press, pp. 117-148, 1986.</i>
SAF	C4	Benvenisty and Neshif, "Direction introduction of genes into rats and expression of the genes," <i>Proc. Nat'l Acad. Sci. USA</i> , 83:9551-9555, 1986.

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<i>SA</i>	C5	Berg <i>et al.</i> , "High-level expression of secreted proteins from cells adapted to serum-free suspension culture," <i>BioTechniques</i> , 14(6):972-978, 1993.
	C6	Bett, "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3," <i>Proc. Natl. Acad. Sci. USA</i> , 91(19):8802-8806, 1994.
	C7	Bussemakers <i>et al.</i> , "Decreased expression of E-cadherin in the progression of rat prostatic cancer," <i>Cancer Res.</i> , 52:2916-2922, 1992.
	C8	Caldas <i>et al.</i> , "Frequent somatic mutations and homozygous deletions of the p16 (MTS1) gene in pancreatic adenocarcinoma," <i>Nat. Genet.</i> , 8:27-32, 1994.
	C9	Casey <i>et al.</i> , "Growth suppression of human breast cancer cells by the introduction of a wild-type p53 gene," <i>Oncogene</i> , 6:1791-1797, 1991.
	C10	Chen and Okayama, "High-efficiency transfection of mammalian cells by plasmid DNA," <i>Mol. Cell Biol.</i> , 7:2745-2752, 1987.
	C11	Cheng <i>et al.</i> , "p16 Alterations and deletion mapping of 9p21-p22 in malignant mesothelioma," <i>Cancer Res.</i> , 54:5547-5551, 1994.
	C12	Cheung <i>et al.</i> , "Structure and function of C-CAM1," <i>J Biol Chem.</i> 268(32):24303-24310, 1993.
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	C16	Coupar <i>et al.</i> , "A general method for the construction of recombinant vaccinia virus expressing multiple foreign genes," <i>Gene</i> , 68:1-10, 1988.
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<i>SA</i>	C18	Dubensky <i>et al.</i> , "Direct transfection of viral and plasmid DNA into the liver or spleen of mice," <i>Proc. Nat. Acad. Sci. USA</i> , 81:7529-7533, 1984.

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	C20	Edelman, "Cell adhesion and the molecular processes of morphogenesis," <i>Annu. Rev. Biochem.</i> , 54:135-169, 1985.
	C21	Fechheimer <i>et al.</i> , "Transfection of mammalian cells with plasmid DNA by scrape loading and sonication loading," <i>Proc. Nat'l Acad. Sci. USA</i> , 84:8463-8467, 1987.
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	C24	Freshney, "Animal Cell Culture: a Practical Approach", Second Edition, Oxford/New York, IRL Press, Oxford University Press, 1992.
	C25	Frixen <i>et al.</i> , "E-cadherin-mediated cell-cell adhesion prevents invasiveness of human carcinoma cells," <i>J. Cell Biol.</i> , 113:173-185, 1991.
	C26	Garnier <i>et al.</i> , "Scale-up of the adenovirus expression system for the production of recombinant protein in human 293S cells," <i>Cytotechnol.</i> , 15:145-155, 1994.
	C27	Ghosh and Bachhawat, In: <i>Liver Diseases, Targeted Diagnosis and Therapy Using Specific Receptors and Ligands</i> , Wu G, Wu C (ed.), Marcel Dekker, New York, pp. 87-104, 1991.
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	C30	Gopal, "Gene transfer method for transient gene expression, stable transfection, and cotransfection of suspension cell cultures," <i>Mol. Cell Biol.</i> , 5:1188-1190, 1985.
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	C35	Griffiths, "Overview of cell culture systems and their scale-up," <i>In: Animal Cell Biotechnology</i> , Vol. 3, p. 179-220, (Spier and Griffiths, eds.), Academic Press, London, 1986.
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	C42	Hollstein <i>et al.</i> , "p53 mutations in human cancers," <i>Science</i> , 253:49-53, 1991.
	C43	Hussussian <i>et al.</i> , "Germline p16 mutations in familial melanoma," <i>Nature Genetics</i> , 8(1):15-21, 1994.
	C44	Huyghe <i>et al.</i> , "Purification of a type 5 recombinant adenovirus encoding human p53 by column chromatography," <i>Hum. Gene Ther.</i> , 6:1403-1416, 1996.
<i>SAF</i>	C45	International Search Report dated July 16, 1998 (PCT/US97/21504) (INGN:058P).

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	C48	Kamb <i>et al.</i> , "Analysis of the p16 gene (<i>CDKN2</i>) as a candidate for the chromosome 9p melanoma susceptibility locus," <i>Nature Genetics</i> , 8:22-26, 1994.
	C49	Kaneda <i>et al.</i> , "Increased expression of DNA cointroduced with nuclear protein in adult rat liver," <i>Science</i> , 243:375-378, 1989.
	C50	Kato <i>et al.</i> , "Expression of hepatitis b virus surface antigen in adult rat liver," <i>J. Biol. Chem.</i> , 266:3361-3364, 1991.
	C51	Klein <i>et al.</i> , "High-velocity microprojectiles for delivering nucleic acids into living cells," <i>Nature</i> , 327:70-73, 1987.
	C52	Larsson and Litwin, "The growth of polio virus in human diploid fibroblasts grown with cellulose microcarriers in suspension cultures," <i>Dev. Biol. Standard</i> , 66:385-390, 1987.
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	C54	Lin and Guidotti, "Cloning and expression of a cDNA coding for a rat liver plasma membrane ecto-ATPase," <i>J. Biol. Chem.</i> , 264:14408-14414, 1989.
	C55	Mann <i>et al.</i> , "Construction of a retrovirus packaging mutant and its use to produce helper-free defective retrovirus," <i>Cell</i> , 33:153-159, 1983.
	C56	Matsuura <i>et al.</i> , "Altered expression of e-cadherin in gastric cancer tissues and carcinomatous fluid," <i>Brit. J. Cancer</i> , 66:1122-1130, 1992.
	C57	McGrath <i>et al.</i> , "Retrovirus purification: method that conserves envelope glycoprotein and maximizes infectivity," <i>J. Virol.</i> , 25:923-927, 1978.
	C58	Mercer, "Cell cycle regulation and the p53 tumor suppressor protein," <i>Critic. Rev. Eukar. Gene Express.</i> 2:251-263, 1992.
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<i>SAF</i>	C60	Morris <i>et al.</i> , "Serum-free production of adenoviral vectors for gene therapy," <i>Williamsburg BioProcessing Conference</i> , Nov. 18-21, 1996.
	C61	Nicolas and Rubenstein, "Vectors: a survey of molecular cloning vectors and their uses," <i>In: Vectors: A Survey of Molecular Cloning Vectors and Their Uses</i> , Rodriguez and Denhardt, (eds.), Stoneham: Butterworth, pp. 493-513, 1988.
	C62	Nicolau and Sene, "Liposome-mediated DNA transfer in eukaryotic cells," <i>Biochem. Biophys. Acta</i> , 721:185-190, 1982.
	C63	Nicolau <i>et al.</i> , "Liposomes as carriers for <i>in vivo</i> gene transfer and expression," <i>Methods Enzymol.</i> , 149:157-176, 1987.
	C64	Nilsson and Mosbach, "Immobilized animal cells," <i>Dev. Biol. Standard</i> , 66:183-193,
	C65	Nobori <i>et al.</i> , "Deletions fo the cyclin-dependent kinase-4 inhibitor gene in multiple human cancers," <i>Nature</i> , 368:753-756, 1994.
	C66	O'Neil and Balkovic, "Virus harvesting and affinity-based liquid chromatography," <i>Bio. Technol.</i> , 11:173-178, 1993.
	C67	Obrink, "C-CAM (cell-CAM 105) - a member of the growing immunoglobulin superfamily of cell adhesion proteins," <i>BioEssays</i> , 13:227-233, 1991.
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	C69	Okamoto <i>et al.</i> , "Mutations and altered expression of p16 ^{INK4} in human cancer," <i>Proc. Nat'l Acad. Sci. USA</i> , 91:11045-11049, 1994.
	C70	Orlow <i>et al.</i> , "Chromosome 9 allelic losses and microsatellite alterations in human bladder tumors," <i>Cancer Res.</i> , 54:2848-2851, 1994.
	C71	Paskind <i>et al.</i> , "Dependence of moloney murine leukemia virus production on cell growth," <i>Virology</i> , 67:242-248, 1975.
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Shawn H. Ziegler

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	C74	Petricciani, "Should continuous cell lines be used as substrates for biological products?," <i>Dev. Biol. Standard</i> , 66:3-12, 1985.
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	C78	Renan, "Cancer genes: current status, future prospects, and applications in radiotherapy/oncology," <i>Radiother. Oncol.</i> , 19:197-218, 1990.
	C79	Ridgeway, "Mammalian expression vectors," <i>In: Rodriguez RL, Denhardt DT, ed. Vectors: A survey of molecular cloning vectors and their uses.</i> Stoneham: Butterworth, pp. 467-492, 1988.
	C80	Rippe <i>et al.</i> , "DNA-mediated gene transfer into adult rat hepatocytes in primary culture," <i>Mol. Cell Biol.</i> , 10:689-695, 1990.
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87	C83	Serrano <i>et al.</i> , "Inhibition of Ras-Induced Proliferation and Cellular Transformation by p16 ^{INK4} ," <i>Science</i> , 267:249-252, 1995.

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	C94	Wang <i>et al.</i> , "Modified CelliGen-packed bed bioreactors for hybridoma cell cultures," <i>Cytotechnol.</i> , 9:41-49, 1992.
	C95	Watt <i>et al.</i> , "Human prostate-specific antigen: structural and functional similarity with serine proteases," <i>Proc. Nat'l Acad. Sci.</i> , 83(2):3166-3170, 1986.
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	C99	Wu and Wu, "Evidence for targeted gene delivery to HepG2 hepatoma cells <i>in vitro</i> ," <i>Biochemistry</i> , 27:887-892, 1988.
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SF	C101	Yang <i>et al.</i> , "In vivo and <i>in vitro</i> gene transfer to mammalian somatic cells by particle bombardment," <i>Proc. Nat'l Acad. Sci. USA</i> , 87:9568-9572, 1990.

Examiner:

Date Considered:

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Information Disclosure Statement — PTO-1449 (Modified)